

Abstract of the Disclosure

An anti-splay closure with a multi-stepped counterbore includes a cylindrical body with an external, helically extending anti-splay guide and advancement flange and a breakaway installation head. The body includes a central bore formed by a plurality of component bores diminishing in diameter in steps toward a forward end of the body to create shoulders which intersect the bores at circular edges. The circular edges form multiple locations for engagement by a reverse threaded, self-tapping fastener removal tool or easy-out. The closure is used with an open headed bone implant screw which is provided with internal, helically extending mating guide and advancement structures complementary to the flange of the body so that said body is rotatably receivable in said bone screw.